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PTO-1390 (Rev. 12-2004)
SS Mail Number EL992930018US

Approved for use through 3/31/2007. OMB 0851-0021

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TRANSMITTAL LETTER TO THE UNITED STATES	1-16693			
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/505,242			
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP03/01538 15 February 2003(15.02.03)	PRIORITY DATE CLAIMED 22 February 2002 (22.02.02)			
TITLE OF INVENTION METHOD FOR THE PRODUCTION OF NITE	RIC ACID			
APPLICANT(S) FOR DO/EO/US FRANK DZIOBEK et al				
pplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
This is a FIRST submission of items concerning a submission under 35 U.S.C 371.				
2. X This is a SECOND or SUBSEQUENT submission of items concerning a submission	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U S.C. 371.			
This is an express request to begin national examination procedures (35 U.S.C. 37 (5), (6), (9) and (21) indicated below.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4. The US has been elected (Article 31)	The US has been elected (Article 31)			
5 A copy of the International Application as filed (35 U S C. 371(c)(2))				
a. is attached hereto (required only if not communicated by the Internation	a. is attached hereto (required only if not communicated by the International Bureau)			
b has been communicated by the International Bureau.				
c. is not required, as the application was filed in the United States Receivi	ng Office (RO/US)			
6. An English language translation of the International Application as filed (35 U.S.C.	3. 371(c)(2)).			
a. Lis attached hereto.	:			
b. has been previously submitted under 35 U.S C. 154(d)(4).				
Amendments to the claims of the International Application under PCT Article 19 (	35 U.S.C. 371(c)(3))			
a are attached hereto (required only if not communicated by the Internat	ional Bureau).			
b. have been communicated by the International Bureau.	b. — have been communicated by the International Bureau.			
c have not been made; however, the time limit for making such amendm	c have not been made; however, the time limit for making such amendments has NOT expired.			
d Light have not been made and will not be made.	d have not been made and will not be made.			
8. An English language translation of the amendments to the claims under PCT Arti	cle 19 (35 U.S.C. 371(c)(3)).			
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
<ol> <li>An English language translation of the annexes of the International Preliminary Ex Article 36 (35 U.S.C 371(c)(5)).</li> </ol>	ramination Report under PCT			
Items 11 to 20 below concern document(s) or information included:				
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. X An assignment document for recording. A separate cover sheet in compliance with	h 37 CFR 3.28 and 3.31 is included			
13. A preliminary amendment.				
14. An Application Data Sheet under 37 CFR 1.76.				
15. A substitute specification.				
16. A power of attorney and/or change of address letter.				
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13	Ster.2 and 37 CFR 1.821- 1.825.			
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4	I).			
A second copy of the English language translation of the international application Express mail certif.; return receipt card; Other Items or Information: Response to Missing Requirements cor	copy of 371 Formalities Ltr with			
his collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to a				

Inis collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14 This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007 OMB 0651-0021
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LICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO.

U.S APPLICAT	TION NO. (if known, see	NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO		ATTORNEY'S DOCKET NUMBER		
10/5	10/505,242 PCT/EP03/01538		1-16693			
a) Basic national fee \$300.00			\$			
b) Examin	b) Examination fee \$200.00		. \$200.00	\$		
c) Search t	ee			\$500.00	\$	<u> </u>
	TOTAL OF ABOVE CA	LCULATIONS	=	\$1000.00	\$	
Additional for listing or co	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each			ling sequence for each		
	0 sheets of paper or frac			T	4	
Total Sheets	Extra sheets		of each additional 50 or fraction (round up to a whole number)			
- 100 =	/50 =			x \$250.00	\$	
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		e earliest	\$		
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$	·
Total claims		- 20 =	:	<b>\$50.00</b>	\$	
Independent clai	ms	-3 =	,	\$200.00	\$	
MULTIPLE DEPI	ENDENT CLAIM(S) (if ap	plicable)		\$360.00	\$	<u> </u>
Applicant of	sime amall antibustation	C 27 CER 4	TOTAL OF ABOVE CAL		\$	<del> </del>
by 1/2.	ams small endry status	See 37 CFK 1	.27. The fees indicated above a	ire reduced	•	
				SUBTOTAL =	\$	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ 130.00					
TOTAL NATIONAL FEE			\$ 130.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			<b>\$</b> 40.00			
	TOTAL FEES ENCLOSED =		NCLOSED =	\$ 170.00		
					Amount to be refunded:	\$
			·		Amount to be charged:	s
a. X A checi	in the amount of \$ 170	0.00	to cover the above fee	s is enclosed		
b Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 13-1816. Adupticate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be Included on this form. Provide credit card information and authorization on PTO-2038						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the international Application to pending status.						
SEND ALL CORRESPONDENCE TO: Customer Number 001678						
MARSHALL & MELHORN, LLC		}				
MARK A. HIX				SIGNATURE	/ N /	
Four SeaGa	te - 8th Floor				A. HIXON /	
Toledo, Ohio	43604			NAME	2	
Phone: 419-2	249-7114; Fax: 41	9-249-715	51	44,766		

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and is addressed to M	iail Stop PCT, Cor	mmissioner for Pat	ents, P.O. Box	1450, Alexandria, VA
22313-1450.	lin	1-11		
	(Signature of pe	rson majling corre	spondence)	•
		Mark A. Hixon		
	(Typed name of	nerson mailing con	respondence)	

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: FRANK DZIOBEK, DETLEV CLAES,

JOACHIM JOHANNING, RAINER MAURER

and ERICH SZONN

U.S. Application No. 10/505,242 Filing Under 35 U.S.C. 371 in the DO/EO/US off PCT/EP03/01538 filed 15 February 2003

For: METHOD FOR THE PRODUCTION

OF NITRIC ACID

**Group Art Unit:** 

Examiner:

Attorney Docket 1-16693

December 30, 2004

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### **RESPONSE TO MISSING REQUIREMENTS UNDER 35 USC 371**

#### Honorable Sir:

In response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)" dated December 28, 2004 (copy attached), enclosed is the fully executed Combined Declaration and Power of Attorney document. Also enclosed is an Assignment document from Frank Dziobek, Detlev Claes, Joachim Johanning, Rainer Maurer and Erich Szonn to Uhde GmbH for recordation.



1-16693

A check in the amount of \$170.00 is enclosed to cover the requisite fees: \$130.00 surcharge for late filing of the Declaration and \$40 for recordation of the Assignment.

Please charge any additional fees due or credit any overpayment to Deposit Account No. 13-1816.

Respectfully submitted,

Mark A. Hixor

Registration No. 44,766

ATTORNEYS
MARSHALL & MELHORN, LLC
Four SeaGate - 8<sup>th</sup> Floor
Toledo, Ohio 43604

**Customer Number 001678** 

Phone: (419) 294-7114 Fax: (419) 249-7151

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## United States Patent and Trademark Office

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www.usplu.guv

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. 1-16693 10/505,242 Frank Dziobek et al

INTERNATIONAL APPLICATION NO.

Marshall & Melhorn LLC Mark A Hixon Four SeaGate 8th Floor Toledo, OH 43604

PCT/EP03/01538 LA FILING DATE PRIORITY DATE 02/15/2003 02/22/2002

**CONFIRMATION NO. 7584 371 FORMALITIES LETTER** \*OC000000014835127\*

Date Mailed: 12/28/2004

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/20/2004
- English Translation of the IA filed on 08/20/2004
- Copy of the International Search Report filed on 08/20/2004
- Copy of IPE Report filed on 08/20/2004
- Preliminary Amendments filed on 08/20/2004
- Oath or Declaration filed on 08/20/2004
- Request for Immediate Examination filed on 08/20/2004
- U.S. Basic National Fees filed on 08/20/2004
- Priority Documents filed on 08/20/2004

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DEC 3 0 2004

# MARSHALL & MELHORN, LLC

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.



#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:



• \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

DARRELL C COTTMAN

Telephone: (703) 305-3693

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/505,242	PCT/EP03/01538	1-16693

FORM PCT/DO/EO/905 (371 Formalities Notice)

### CERTIFICATE UNDER 37 CFR 1.10 OF MAILING BY "EXPRESS MAIL"

"Express Mail" Label NumberEL992930018US
Date of Deposit December 30, 2004
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Signature of person mailing correspondence
Mark A. Hixon
Typod name of person mailing correspondence

# RESPONSE TO MISSING REQUIREMENTS UNDER 35 USC 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. Application Number 10/505,242

International Appln. No. PCT/EP03/01538 filed 15 February 2003

Earliest Priority Date Claimed: 22 February 2002

Title: Method for the Production of Nitric Acid

Inventors: Frank Dziobek et al

Assignee: Uhde GmbH

Attorneys: Marshall & Melhorn, LLC

Attorney Docket No: 1-16693